

The Entomologist's Record

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NEW RECORDS OF HETERO CERIDAE FROM NORTH DAKOTA¹

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ABSTRACT: Records of the heterocerids *Lanternarius mollinus* (Kiesenwetter), *Lanternarius parrotus* Pacheco, *Lapsus tristis* (Mannerheim), and *Centuriatus auromicans* (Kiesenwetter) are reported for the first time from North Dakota.

DESCRIPTORS: Heteroceridae, State records, North Dakota.

Pacheco (1963) reported the Heteroceridae, *Lanternarius mollinus* (Kiesenwetter), *Lanternarius parrotus* Pacheco, *Lapsus tristis* (Mannerheim), and *Centuriatus auromicans* (Kiesenwetter), occurred in the northern, mid-western United States and southern Canada. These species have all been reported from Manitoba and from most of the states surrounding North Dakota. Though Heteroceridae are often collected in North Dakota, no species records have been published.

Adults of these four species were collected along the banks of small streams flowing through the sandhills of southeastern North Dakota. The specimens were hand-collected after water was splashed on the stream bank. The water floods the burrows of the beetles forcing them to run or fly.

Three specimens of *L. mollinus* (1 male; 2 female), nine specimens of *L. parrotus* (3 male; 6 female), and four specimens of *L. tristis* (1 male; 3 female) were collected in Richland County, North Dakota, in July, 1975. Though the beetles occurred in all wooded sections of the stream channel, these three species were most commonly observed and collected in the banks of a beaver pond.

Three males of *C. auromicans* were collected in July, 1976, in Ransom County, North Dakota. This species occurred in the banks of a stream impoundment.

The assistance of Dr. Francisco Pacheco, CIANO, Ciudad Obregón, Sonora, Mexico, in identifying the specimens is gratefully acknowledged.

LITERATURE CITED

Pacheco, F. 1963. Systematics, phylogeny, and distribution of the variegated beetles (Coleoptera: Heteroceridae) of the New World. Ph.D. Thesis, University of Illinois.

¹ Accepted for publication: March 26, 1977

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